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ABSTRACT

Statistics are presented indicating that, between 1988 and 1991 in England, there was a 2.05% increase in segregation of children with disabilities aged between 5 and 10 years. Over the same period, there was a 2.12% decrease in segregation of children aged 11 to 15. The statistics also indicate that children's chances of being integrated into mainstream schooling vary enormously depending on the local education authority (LEA) in which they live. Statistics are examined in terms of the highs and lows of segregation, increasing and decreasing levels of segregation, and primary versus secondary level students. Three tables provide data, by local education authority, on the percentage of segregated students aged 5 to 15, aged 5 to 10, and aged 11 to 15. Possible explanations for the increased segregation are noted, and the methods used in analyzing the statistics are outlined. (JDD)

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SEGREGATION STATISTICS

ENGLISH LEAS

1988-91

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A report for CSIE by WILL SWANN, School of Education,
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THE STATE OF SEGREGATION

Ten years after the 1981 Education Act, the proportion of primary-aged children in special schools in England may be on the increase. CSIE's third analysis of official Department of Education and Science data reveals that, between 1988 and 1991, there was an increase in segregation of children aged between 5 and 10 of 2.05%.

By contrast, over the same period, there was a decrease in segregation of children aged 11 to 15 of 2.12%. Overall, the level of segregation of children with special needs aged between 5 and 15 dropped by 3%.

In 1988, the proportion of children in England aged between 5 and 15 attending a special school was 1.52%; in 1991, the figure was 1.47%. For primary-aged children, the percentages were 1.02% rising to 1.04%; and for secondary-aged children 2.09% falling to 2.05%.

These national statistics for England in 1991 hide many wide variations between local education authorities. It remains the case that if children have disabilities or difficulties with learning, their chances of being integrated into mainstream schooling vary enormously depending on which LEA they live in. For the national pattern is still very patchy. The chances of being integrated are improving only slowly - and in some cases, made worse as a handful of LEAs send more pupils to special schools.

[See the three tables of segregation statistics and the 'note on method' at the back of this report.]

HIGHS AND LOWS OF SEGREGATION

Nationally, 1.47% pupils aged between 5 and 15 are in special schools. But 14 LEAs have 2% or more of their pupils in special schools; 82 between 1 and 2%; and 12 less than 1%.

Inner London boroughs are the most segregated LEAs in the country - a long-standing situation inherited from the former ILEA. **Lambeth** has 3.06% of pupils segregated, **Hackney** at 2.77%, **Kensington & Chelsea** 2.72%,

Wandsworth 2.66%, **Hammersmith & Fulham** 2.46%, and **Greenwich** 2.25%.

Among metropolitan districts, the most segregated are **Knowsley** with 2.31%, **Liverpool** 2.24% and **Manchester** 2.17%.

In outer London, **Kingston upon Thames** with 1.91%, **Sutton** 1.84%, **Croydon** and **Hounslow** both with 1.76%, top the segregation lists.

In the counties, **Hampshire** 1.91%, **Gloucestershire** 1.87%, **Warwickshire** 1.87%, **Buckinghamshire** 1.81% and **Lancashire** 1.80% are the most segregated.

The metropolitan district of **Barnsley** is the least segregated LEA in the country with 0.55% of its pupils in special schools. After this, the counties of **Cumbria** 0.58%, **Cornwall** 0.59% record the least segregation. Four other metropolitan districts record less than 1% of segregated pupils - **Calderdale** 0.75%, **Leeds** 0.91%, **Bradford** 0.92%, and **Solihull** 0.96%. Among counties, **Leicestershire** 0.82%, **Norfolk** 0.95%, **Humbershire** and **Shropshire** both with 0.97%, follow **Cumbria** and **Cornwall**. Only **Barking** at 0.97% drops below 1% in outer London - with **Havering** at 1.01%. The least segregated inner London boroughs are **Camden** 1.60%, **Islington** 1.81% and **Tower Hamlets** 1.83%.

IMPROVING AND DETERIORATING

Between 1988 and 1991, 64 LEAs reduced the proportion of 5 to 15 year olds in special schools. Thirty-one increased their proportion. While most of these movements are small, several LEAs recorded major improvement or deterioration. **Wigan** increased its proportion of children in special schools by 19.2%, and **Rotherham** did so by 15.6%. However, 23 LEAs significantly reduced their proportion of children in special schools - 11 by over 20%:

LEA	down by %	LEA	down by %
Barnsley	32.1	Newham	21.5
Harrow	31.6	Hounslow	21.0
Barking	27.4	Bradford	20.4
Salford	27.4	Ealing	20.1
Cumbria	26.6	Havering	20.1
Leeds	23.7		

table A: 5 to 15 year olds

**The most segregated LEAs:
the top thirty**

LEA	%
Lambeth	3.06
Hackney	2.77
Kensington & Chelsea	2.72
Wandsworth	2.66
Hammersmith & Fulham	2.46
Knowsley	2.31
Greenwich	2.25
Liverpool	2.24
Manchester	2.17
Sandwell	2.07
St Helens	2.06
Lewisham	2.04
Wigan	2.02
Southwark	1.96
Rotherham	1.93
Westminster	1.92
Hampshire	1.91
Kingston upon Thames	1.91
Gloucestershire	1.87
Warwickshire	1.87
Tower Hamlets	1.83
Sutton	1.84
Coventry	1.82
Buckinghamshire	1.81
Islington	1.81
Lancashire	1.80
Rochdale	1.80
Kent	1.77
Croydon	1.76
Hounslow	1.76

**The least segregated LEAs:
the bottom twenty**

LEA	%
Barnsley	0.55
Cumbria	0.58
Cornwall	0.59
Calderdale	0.75
Leicestershire	0.82
Leeds	0.91
Bradford	0.92
Norfolk	0.95
Solihull	0.96
Barking	0.97
Humberside	0.97
Shropshire	0.97
Havering	1.01
Suffolk	1.01
Cambridgeshire	1.03
Cheshire	1.03
Derbyshire	1.06
Oxfordshire	1.07
Harrow	1.15
Sheffield	1.17

SEGREGATING PRIMARY-AGED PUPILS

In 1991, 1.04% of 5 to 10 year old pupils were in special schools. Sixty-five LEAs had between 1 and 2% in special schools; 42 had less than 1%.

Wandsworth has the largest number of segregated primary-aged pupils - 1.96%, with Kensington & Chelsea 1.89% and Hackney 1.85% segregating almost as many.

Among metropolitan districts, Manchester has the highest proportion of 5 to 10 year olds in special schools with 1.76%, with Knowsley at 1.74%, Sandwell 1.61%, Liverpool 1.58% and Wigan 1.44%.

The counties of Gloucestershire and Hampshire both have 1.40%, followed by Lancashire at 1.35%, West Sussex 1.33% and Warwickshire 1.32%.

Outer London borough Sutton has 1.37% with Haringey on 1.33% and Kingston upon Thames on 1.31%.

The LEA which segregates its 5 to 10 year olds least is Cornwall 0.32% followed by Barnsley 0.33% and Cumbria 0.36%.

Of the 45 LEAs which have reduced the proportion of 5 to 10 year olds in special schools between 1988 and 1991, six have made significant cuts:

LEA	down by %	LEA	down by %
Barnsley	38.0	Cumbria	26.9
Hounslow	27.5	Notts	23.8
Cleveland	27.3	Leeds	22.7

However, it is in the primary sector that the segregation situation has worsened rather than improved - as in the secondary sector. Fifty LEAs have increased the proportion of 5 to 10 year olds placed in special schools since 1988 - and seven have made significant increases:

LEA	worsened by %	LEA	worsened by %
Wigan	43.4	Sunderland	34.8
Rotherham	40.9	Somerset	31.7
Sefton	39.6	West Sussex	18.9
Hillingdon	36.6		

SEGREGATING SECONDARY-AGED PUPILS

In 1991, 2.05% of 11 to 15 year olds were placed in special schools. Three LEAs had less than 1% of their pupils in special schools - **Barnsley** 0.85%, **Cumbria** 0.86%, **Cornwall** 0.93%. Forty had between 1 and 2%; and 53 between 2 and 3%. Eleven LEAs had 3% or more of their pupils in special schools.

The LEAs with the highest proportion of segregated pupils are, once again, in inner London - **Lambeth** 5.52%, **Hackney** 4.17%, **Kensington & Chelsea** 4.07%, **Wandsworth** 3.71% and **Hammersmith & Fulham** 3.68%.

Metropolitan districts **Liverpool** and **Knowsley** also recorded over three per cent - 3.19% and 3.11% respectively. Then come **St Helens** 2.84%, **Manchester** 2.80% and **Wigan** 2.78%.

The most segregated outer London boroughs are **Merton** 2.78%, **Kingston upon Thames** 2.71%, **Hounslow** 2.63%, **Croydon** 2.60% and **Sutton** 2.47%.

Surrey is the county with the biggest proportion of special-school pupils aged 11 to 15 with 2.71%, followed by **Kent** 2.62%, **Hampshire** 2.60%, **Warwickshire** 2.57% and **Buckinghamshire** 2.52%.

Between 1988 and 1991, 32 LEAs increased the proportion of 11 to 15 year olds placed in special schools, but only one represents a significant worsening - **Kirklees** with a 19.9% increase. However, 63 LEAs cut their proportion, of which 17 are statistically significant reductions.

LEA	down by	%	LEA	down by	%
Harrow	37.5		Shropshire	22.0	
Newham	32.5		Ealing	21.2	
Barking	29.9		Leeds	20.7	
Salford	26.5		Bexley	20.4	
Manchester	23.8		Somerset	17.0	
Bradford	23.4		Humberside	15.9	
Haringey	23.4		Essex	8.4	
Cumbria	22.8		Lancashire	8.4	
East Sussex	22.4				

table B

The most segregated LEAs:

for 5 to 10 year olds

LEA	%
Wandsworth	1.96
Kensington & Chelsea	1.89
Hackney	1.85
Manchester	1.76
Knowsley	1.74
Greenwich	1.63
Hammersmith & Fulham	1.63
Sandwell	1.61
Lambeth	1.58
Liverpool	1.58

for 11 to 15 year olds

LEA	%
Lambeth	5.52
Hackney	4.17
Kensington & Chelsea	4.07
Wandsworth	3.71
Hammersmith & Fulham	3.68
Southwark	3.40
Lewisham	3.19
Liverpool	3.19
Greenwich	3.13
Knowsley	3.11

table C

The least segregated LEAs:

for 5 to 10 year olds

LEA	%
Cornwall	0.32
Barnsley	0.33
Cumbria	0.36
Bromley	0.45
Calderdale	0.51
Leicestershire	0.57
Norfolk	0.61
Suffolk	0.62
Leeds	0.64
Cambridgeshire	0.65

for 11 to 15 year olds

LEA	%
Barnsley	0.85
Cumbria	0.86
Cornwall	0.93
Calderdale	1.07
Bradford	1.13
Solihull	1.25
Shropshire	1.26
Humberside	1.27
Leeds	1.29
Barking	1.34

CONCLUSION

It is difficult to make direct comparisons between LEAs. Some have much larger levels of deprivation than others, and special-school pupils are disproportionately drawn from families suffering some kind of deprivation. The disparities between LEAs in the proportion of pupils who are segregated into special schools are as large as CSIE found in its previous two analyses of official DES data in 1989 and 1991.

However, there have been significant changes among LEAs in reducing or worsening the level of segregation. There is a noticeable difference in the change in such levels for 5 to 10 year olds and 11 to 15 year olds. In the 5 to 10 age range, five more LEAs cut their segregation level than increased it. There are, however, seven statistically significant increases.

By contrast, in the 11 to 15 age range, about two thirds of LEAs cut their level of segregation and only a third increased it, with only one rise that is statistically significant.

Can we explain the change in trend among 5 to 10 year olds? One possible explanation could be the impact of standard assessment tests and the national curriculum which started in primary schools during the period of this analysis of 1988 to 1991. In effect, schools may be moving their more 'difficult' pupils into special schools because they threaten a school's academic record or ambitions. Is this the first warning sign of a reversal of the downward trend in segregation that has been noted nationally since 1983?

A note on method

HOW WE ARRIVED AT THE FIGURES

These statistics were arrived at by analysing data supplied by the Department of Education and Science. An LEA's level of segregation is measured by dividing the number of segregated pupils in an LEA by the total number of pupils in an LEA. The result depends on how you define these two numbers. In

this analysis, we define them thus:

Segregated pupils

This is the number of segregated pupils for whom the LEA is responsible. It includes:

- o children in the LEA's own special schools who belong to that LEA;
 - o children who belong to one LEA but attend another LEA's special school;
 - o children placed by an LEA in independent special schools.
- It excludes children in an LEA's special schools who belong to another LEA.

Total number of pupils

This is the total number of pupils for whom an LEA is responsible attending all maintained schools. It includes:

- o pupils attending the LEA's mainstream nursery, primary, middle and secondary schools;
 - o pupils who belong to the LEA but attend another LEA's schools;
 - o and all segregated pupils.
- It excludes children who live in the LEA but attend mainstream independent schools.

Comparing 1988 and 1991

In comparing the level of segregation in an LEA across two years, we usually find some kind of difference. But small differences can be just due to chance. To find out if a difference is not due to chance, we use a test of statistical significance. Our test is a tough one. To be counted as significant, a difference in either direction must be so large that it can only have arisen by chance one in 100 times.

How the results differ from previous analyses

These results cannot be directly compared to the results in previous CSIE analyses. The new results deal with the 5 to 15 age range only. By limiting the age range in this way, we make the comparison between LEAs fairer. Previous results were affected by the fact that LEAs have different numbers of pre-school aged children and over 16s in school. With these new results we have been able to eliminate this drawback.

SEGREGATION IN ENGLISH LEAs

Table 1 - Primary and Secondary Aged Children (5-15 years)

January 1988 and 1991

Key:	Column 1	Column 2	Column 3
	Percentage of segregated pupils aged 5-15 1988	Percentage of segregated pupils aged 5-15 1991	Percentage change in segregation between 1988-91
↑ = significant increase in segregation			
↓ = significant decrease in segregation			
INNER LONDON			
City		3.17	
Camden		1.60	
Greenwich		2.25	
Hackney		2.77	
Hammersmith & Fulham		2.46	
Islington		1.81	
Kensington & Chelsea		2.72	
Lambeth		3.06	
Lewisham		2.04	
Southwark		1.96	
Tower Hamlets		1.83	
Wandsworth		2.66	
Westminster		1.92	
OUTER LONDON			
Barking	1.33	0.97	-27.40↓
Barnet	1.33	1.25	-6.28
Bexley	1.59	1.37	-14.15
Brent	1.38	1.32	-3.96
Bromley	1.36	1.24	-8.59
Croydon	1.68	1.76	4.68
Ealing	2.14	1.71	-20.12↓
Enfield	1.52	1.36	-10.40
Haringey	1.84	1.61	-12.29
Harrow	1.67	1.15	-31.59↓
Havering	1.26	1.01	-20.06↓
Hillingdon	1.51	1.61	7.03
Hounslow	2.23	1.76	-21.03↓
Kingston upon Thames	1.77	1.91	8.25
Merton	1.87	1.69	-9.69
Newham	1.74	1.36	-21.50↓
Redbridge	2.02	1.68	-16.87↓
Richmond upon Thames	1.36	1.37	-0.65
Sutton	1.98	1.84	-7.38
Waltham Forest	1.40	1.32	-5.99

Table 1 - Primary and Secondary Aged Children (5-15 years)

(continued)

	<i>Column 1</i> Percentage of segregated pupils aged 5-15 1988	<i>Column 2</i> Percentage of segregated pupils aged 5-15 1991	<i>Column 3</i> Percentage change in segregation between 1988-91
METROPOLITAN DISTRICTS			
Barnsley	0.81	0.55	-32.08↓
Birmingham	1.55	1.61	4.06
Bolton	1.38	1.30	-6.24
Bradford	1.16	0.92	-20.43↓
Bury	1.60	1.36	-15.08
Calderdale	0.93	0.75	-19.15
Coventry	1.89	1.82	-3.77
Doncaster	1.61	1.71	6.05
Dudley	1.40	1.54	9.92
Gateshead	1.66	1.48	-10.98
Kirklees	1.14	1.24	8.80
Knowsley	2.28	2.31	1.11
Leeds	1.20	0.91	-23.72↓
Liverpool	2.35	2.24	-4.65
Manchester	2.71	2.17	-19.98↓
Newcastle upon Tyne	1.74	1.66	-4.68
North Tyneside	1.66	1.61	-2.76
Oldham	1.23	1.33	8.15
Rochdale	1.81	1.80	-0.44
Rotherham	1.67	1.93	15.56↑
Salford	1.92	1.39	-27.39↓
Sandwell	2.03	2.07	1.77
Sefton	1.27	1.35	6.08
Sheffield	1.19	1.17	-1.25
Solihull	1.20	0.96	-19.91
South Tyneside	1.48	1.56	5.39
St Helens	1.92	2.06	6.82
Stockport	1.41	1.36	-3.67
Sunderland	1.27	1.31	3.02
Tameside	1.39	1.49	6.76
Trafford	1.52	1.50	-1.83
Wakefield	1.85	1.64	-11.38
Walsall	1.29	1.33	3.33
Wigan	1.70	2.02	19.17↑
Wirral	1.74	1.72	-1.38
Wolverhampton	1.21	1.36	11.93

Table 1 - Primary and Secondary Aged Children (5-15 years)

(continued)

	<i>Column 1</i> Percentage of segregated pupils aged 5-15 1988	<i>Column 2</i> Percentage of segregated pupils aged 5-15 1991	<i>Column 3</i> Percentage change in segregation between 1988-91
COUNTY COUNCILS			
Avon	1.78	1.75	-1.28
Bedfordshire	1.53	1.55	1.36
Berkshire	1.59	1.67	5.34
Buckinghamshire	1.78	1.81	1.50
Cambridgeshire	1.22	1.03	-16.11↓
Cheshire	1.10	1.03	-6.59
Cleveland	1.74	1.43	-17.85↓
Cornwall	0.54	0.59	8.11
Cumbria	0.79	0.58	-26.58↓
Derbyshire	1.18	1.06	-9.84↓
Devon	1.61	1.51	-5.90
Dorset	1.61	1.60	-0.66
Durham	1.28	1.37	7.59
East Sussex	2.06	1.69	-17.86↓
Essex	1.46	1.37	-5.76
Gloucestershire	1.87	1.87	0.21
Hampshire	2.05	1.91	-6.84↓
Hereford & Worcester	1.33	1.35	1.83
Hertfordshire	1.58	1.56	-1.33
Humberside	1.10	0.97	-11.82↓
Isle of Wight	1.65	1.49	-9.56
Kent	1.79	1.77	-1.01
Lancashire	1.88	1.80	-4.19
Leicestershire	0.91	0.82	-10.19
Lincolnshire	1.52	1.54	1.39
Norfolk	0.99	0.95	-3.76
North Yorkshire	1.30	1.25	-3.65
Northamptonshire	1.40	1.33	-5.23
Northumberland	1.34	1.33	-0.79
Nottinghamshire	1.77	1.46	-17.54↓
Oxfordshire	1.20	1.07	-10.94
Shropshire	1.18	0.97	-18.09↓
Somerset	1.24	1.20	-3.16
Staffordshire	1.30	1.31	0.26
Suffolk	1.05	1.01	-4.05
Surrey	1.88	1.73	-7.75
Warwickshire	2.09	1.87	-10.67↓
West Sussex	1.60	1.74	8.72
Wiltshire	1.31	1.33	1.60
ENGLAND	1.52	1.47	-3.00

Number of children*
attending special schools,
aged 5-15

88,431

87,273

***Note:** Includes maintained and non-maintained special schools and independent schools for the purposes of special educational treatment

Table 2 - Primary Aged Children (5-10 years)**January 1988 and 1991**

Key:	Column 1 Percentage of segregated pupils aged 5-10 1988	Column 2 Percentage of segregated pupils aged 5-10 1991	Column 3 Percentage change in segregation between 1988-91
↑ = significant increase in segregation			
↓ = significant decrease in segregation			
INNER LONDON			
City		4.65	
Camden		0.88	
Greenwich		1.63	
Hackney		1.85	
Hammersmith & Fulham		1.63	
Islington		1.27	
Kensington & Chelsea		1.89	
Lambeth		1.58	
Lewisham		1.30	
Southwark		1.07	
Tower Hamlets		1.25	
Wandsworth		1.96	
Westminster		1.17	
OUTER LONDON			
Barking	0.86	0.71	-17.55
Barnet	0.77	0.88	13.84
Bexley	1.01	1.04	3.02
Brent	1.12	1.14	1.75
Bromley	0.44	0.45	0.89
Croydon	0.95	1.18	23.62
Ealing	1.42	1.22	-13.90
Enfield	1.05	1.00	-5.11
Haringey	1.22	1.33	8.81
Harrow	1.02	0.83	-19.01
Havering	0.85	0.67	-21.27
Hillingdon	0.81	1.11	36.55↑
Hounslow	1.57	1.14	-27.53↓
Kingston upon Thames	1.39	1.31	-5.82
Merton	1.20	0.92	-23.43
Newham	1.31	1.24	-5.60
Redbridge	1.61	1.29	-20.00
Richmond upon Thames	1.11	1.16	4.78
Sutton	1.51	1.37	-9.55
Waltham Forest	1.10	0.92	-16.65

Table 2 - Primary Aged Children (5-10 years)

(continued)

	Column 1 Percentage of segregated pupils aged 5-10 1988	Column 2 Percentage of segregated pupils aged 5-10 1991	Column 3 Percentage change in segregation between 1988-91
METROPOLITAN DISTRICTS			
Barnsley	0.53	0.33	-38.04↓
Birmingham	1.23	1.34	9.16
Bolton	0.99	1.01	2.24
Bradford	0.92	0.78	-15.19
Bury	0.97	0.89	-7.99
Calderdale	0.65	0.51	-22.08
Coventry	1.13	1.22	7.80
Doncaster	1.18	1.26	6.85
Dudley	0.99	1.19	20.33
Gateshead	0.89	1.00	12.30
Kirklees	0.74	0.74	0.08
Knowsley	1.78	1.74	-1.83
Leeds	0.82	0.64	-22.65↓
Liverpool	1.72	1.58	-8.01
Manchester	1.93	1.76	-8.78
Newcastle upon Tyne	1.12	1.19	6.62
North Tyneside	1.09	1.23	13.30
Oldham	0.84	0.87	4.39
Rochdale	1.21	1.36	12.77
Rotherham	0.91	1.29	40.90↑
Salford	1.33	1.04	-21.33
Sandwell	1.67	1.61	-3.89
Sefton	0.82	1.15	39.63↑
Sheffield	0.89	0.93	4.70
Solihull	0.82	0.74	-10.75
South Tyneside	0.94	1.20	27.86
St Helen's	1.46	1.41	-3.71
Stockport	0.80	0.77	-4.32
Sunderland	0.74	0.99	34.83↑
Tameside	0.97	1.05	8.64
Trafford	1.18	1.14	-3.35
Wakefield	1.11	1.17	4.64
Walsall	0.97	0.98	1.63
Wigan	1.01	1.44	43.37↑
Wirral	1.47	1.42	-3.43
Wolverhampton	0.93	1.09	16.42

Table 2 - Primary Aged Children (5-10 years)
(continued)

	<i>Column 1</i> Percentage of segregated pupils aged 5-10 1988	<i>Column 2</i> Percentage of segregated pupils aged 5-10 1991	<i>Column 3</i> Percentage change in segregation between 1988-91
COUNTY COUNCILS			
Avon	1.14	1.20	5.07
Bedfordshire	1.19	1.20	1.10
Berkshire	1.11	1.18	7.05
Buckinghamshire	1.08	1.23	13.83
Cambridgeshire	0.77	0.65	-15.73
Cheshire	0.67	0.70	4.85
Cleveland	1.25	0.91	-27.30↓
Cornwall	0.25	0.32	27.12
Cumbria	0.49	0.36	-26.85↓
Derbyshire	0.79	0.71	-10.05
Devon	1.09	1.11	1.30
Dorset	1.19	1.17	-1.68
Durham	0.91	0.98	8.25
East Sussex	1.32	1.27	-3.67
Essex	0.92	0.96	4.50
Gloucestershire	1.35	1.40	3.07
Hampshire	1.47	1.40	-4.27
Hereford & Worcester	1.00	1.01	0.47
Hertfordshire	0.96	1.04	7.87
Humberside	0.72	0.73	2.06
Isle of Wight	1.09	0.98	-10.06
Kent	1.13	1.09	-3.41
Lancashire	1.23	1.35	10.13
Leicestershire	0.59	0.57	-1.99
Lincolnshire	1.02	1.11	8.56
Norfolk	0.62	0.61	-2.56
North Yorkshire	0.90	0.87	-2.56
Northamptonshire	1.03	0.96	-6.48
Northumberland	0.78	0.90	16.37
Nottinghamshire	1.33	1.01	-23.76↓
Oxfordshire	0.80	0.73	-9.35
Shropshire	0.78	0.73	-6.19
Somerset	0.74	0.97	31.67↑
Staffordshire	0.86	0.92	6.61
Suffolk	0.61	0.62	2.32
Surrey	1.01	0.98	-2.63
Warwickshire	1.35	1.32	-2.13
West Sussex	1.12	1.33	18.91↑
Wiltshire	0.74	0.78	6.15
ENGLAND	1.02	1.04	2.05

Number of children*
attending special schools,
aged 5-10

31,876

35,329

***Note:** Includes maintained and non-maintained special schools and independent schools for the purposes of special educational treatment

Table 3 - Secondary Aged Children (11-15 years)**January 1988 and 1991**

Key:	Column 1 Percentage of segregated pupils aged 11-15 1988	Column 2 Percentage of segregated pupils aged 11-15 1991	Column 3 Percentage change in segregation between 1988-91
↑ = significant increase in segregation, ↓ = significant decrease in segregation,			
INNER LONDON			
City		0.00	
Camden		2.73	
Greenwich		3.13	
Hackney		4.17	
Hammersmith & Fulham		3.68	
Islington		2.62	
Kensington & Chelsea		4.07	
Lambeth		5.52	
Lewisham		3.19	
Southwark		3.40	
Tower Hamlets		2.73	
Wandsworth		3.71	
Westminster		3.05	
OUTER LONDON			
Barking	1.91	1.34	-29.92↓
Barnet	2.01	1.76	-12.37
Bexley	2.23	1.78	-20.42↓
Brent	1.73	1.58	-8.41
Bromley	2.46	2.31	-6.13
Croydon	2.61	2.60	-0.39
Ealing	3.09	2.43	-21.23↓
Enfield	2.07	1.85	-10.99
Haringey	2.63	2.02	-23.42↓
Harrow	2.53	1.58	-37.49↓
Havering	1.70	1.42	-16.93
Hillingdon	2.36	2.30	-2.74
Hounslow	3.08	2.63	-14.73
Kingston upon Thames	2.19	2.71	23.58
Merton	2.66	2.78	4.47
Newham	2.30	1.56	-32.49↓
Redbridge	2.52	2.19	-13.06
Richmond upon Thames	1.72	1.69	-1.34
Sutton	2.52	2.47	-2.33
Waltham Forest	1.77	1.88	6.03

Table 3 - Secondary Aged Children (11-15 years)

(continued)

	<i>Column 1</i> Percentage of segregated pupils aged 11-15 1988	<i>Column 2</i> Percentage of segregated pupils aged 11-15 1991	<i>Column 3</i> Percentage change in segregation between 1988-91
METROPOLITAN DISTRICTS			
Barnsley	1.11	0.85	-23.43
Birmingham	1.94	2.00	3.11
Bolton	1.83	1.69	-7.76
Bradford	1.47	1.13	-23.41↓
Bury	2.34	2.00	-14.58
Calderdale	1.24	1.07	-13.99
Coventry	2.79	2.69	-3.73
Doncaster	2.10	2.32	10.41
Dudley	1.86	2.00	7.73
Gateshead	2.52	2.12	-15.99
Kirklees	1.61	1.93	19.95↑
Knowsley	2.86	3.11	9.03
Leeds	1.62	1.29	-20.72↓
Liverpool	3.10	3.19	2.73
Manchester	3.68	2.80	-23.84↓
Newcastle upon Tyne	2.52	2.34	-7.43
North Tyneside	2.32	2.12	-9.01
Oldham	1.70	1.96	15.22
Rochdale	2.52	2.41	-4.30
Rotherham	2.49	2.77	11.37
Salford	2.58	1.90	-26.46↓
Sandwell	2.43	2.70	11.05
Sefton	1.80	1.63	-9.33
Sheffield	1.50	1.48	-1.11
Solihull	1.59	1.25	-21.65
South Tyneside	2.12	2.04	-3.35
St Helen's	2.39	2.84	18.55
Stockport	2.11	2.16	1.97
Sunderland	1.89	1.72	-8.88
Tameside	1.87	2.07	10.89
Trafford	1.95	2.03	4.24
Wakefield	2.65	2.28	-14.09
Walsall	1.64	1.79	9.54
Wigan	2.44	2.78	14.25
Wirral	2.07	2.13	3.01
Wolverhampton	1.52	1.71	12.42

Table 3 - Secondary Aged Children (11-15 years)

(continued)

	<i>Column 1</i> Percentage of segregated pupils aged 11-15 1988	<i>Column 2</i> Percentage of segregated pupils aged 11-15 1991	<i>Column 3</i> Percentage change in segregation between 1988-91
COUNTY COUNCILS			
Avon	2.53	2.49	-1.27
Bedfordshire	1.97	2.03	3.42
Berkshire	2.17	2.33	7.15
Buckinghamshire	2.60	2.52	-2.94
Cambridgeshire	1.76	1.53	-13.07
Cheshire	1.59	1.46	-8.34
Cleveland	2.31	2.14	-7.56
Cornwall	0.87	0.93	6.65
Cumbria	1.12	0.86	-22.76↓
Derbyshire	1.61	1.52	-5.83
Devon	2.19	2.04	-6.92
Dorset	2.08	2.14	3.19
Durham	1.70	1.88	10.96
East Sussex	2.92	2.27	-22.36↓
Essex	2.05	1.87	-8.44↓
Gloucestershire	2.45	2.49	1.77
Hampshire	2.75	2.60	-5.27
Hereford & Worcester	1.70	1.79	5.45
Hertfordshire	2.29	2.22	-3.20
Humberside	1.51	1.27	-15.92↓
Isle of Wight	2.26	2.14	-5.39
Kent	2.53	2.62	3.66
Lancashire	2.62	2.40	-8.35↓
Leicestershire	1.30	1.14	-11.85
Lincolnshire	2.06	2.07	0.46
Norfolk	1.38	1.38	-0.63
North Yorkshire	1.75	1.73	-0.88
Northamptonshire	1.84	1.81	-1.37
Northumberland	1.99	1.87	-6.42
Nottinghamshire	2.25	2.05	-9.12
Oxfordshire	1.69	1.55	-8.26
Shropshire	1.61	1.26	-22.00↓
Somerset	1.80	1.50	-16.97↓
Staffordshire	1.79	1.82	1.44
Suffolk	1.57	1.51	-3.63
Surrey	2.90	2.71	-6.39
Warwickshire	2.90	2.57	-11.51
West Sussex	2.16	2.25	4.05
Wiltshire	1.96	2.06	5.06
ENGLAND	2.09	2.05	-2.12

Number of children*
attending special schools,
aged 11-15

56,555

51,944

***Note:** Includes maintained and non-maintained special schools and independent schools for the purposes of special educational treatment